

**Directions for the Open-Ended Question**

The following question is an open-ended question. Remember to:

- Read the question carefully and think about the answer.
- Answer all the parts of the question.
- Show your work or explain your answer.

You can answer the question by using words, tables, diagrams, OR pictures. You may use your calculator, ruler, and colored shapes.



11. You are trying to save money to buy a present for your friend. You record the total amount of money you have at the end of each week in the chart below.

Week	1	2	3	4	5
Total amount of money saved	\$1.75	\$3.50	\$5.25	\$7.00	

- If you continue saving money following this pattern, how much money will you have at the end of Week 5? Explain the pattern you used to get your answer.
- The gift you would like to buy costs \$12.00. How many weeks will it take you to save at least that much money? Show your work and explain your answer.

Work area for question 11



